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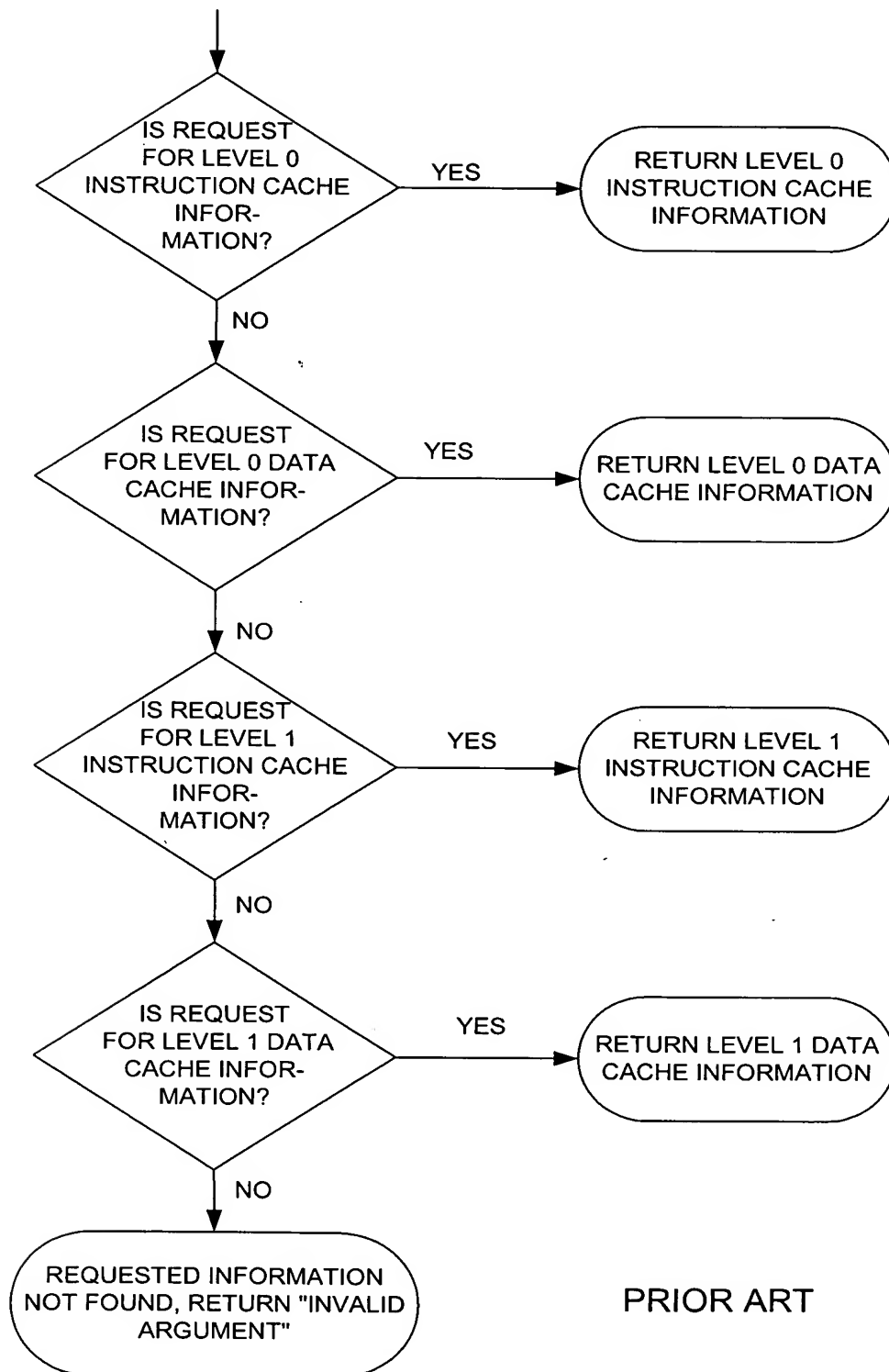


FIG. 1

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CACHE TYPE (MINOR INDEX)	
0 (INSTRUCTION)	1 (DATA)
CACHE LEVEL (MAJOR INDEX)	
0	LEVEL 0 I CACHE INFORMATION
	LEVEL 0 D CACHE INFORMATION
1	LEVEL 1 I CACHE INFORMATION
	LEVEL 1 D CACHE INFORMATION

FIG. 2

LEVEL 0 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 0 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

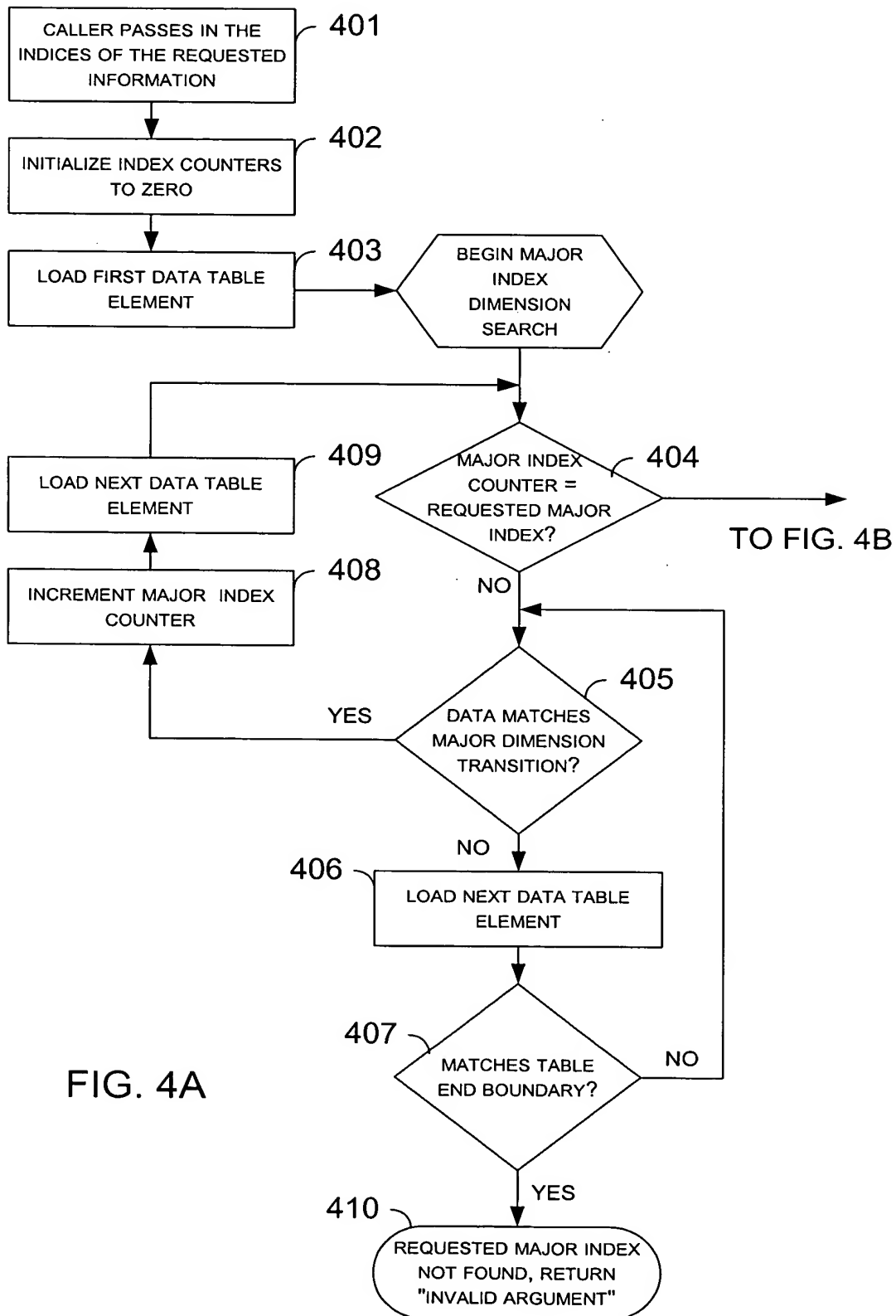
LEVEL 1 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 1 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

TABLE\_END\_INDICATOR

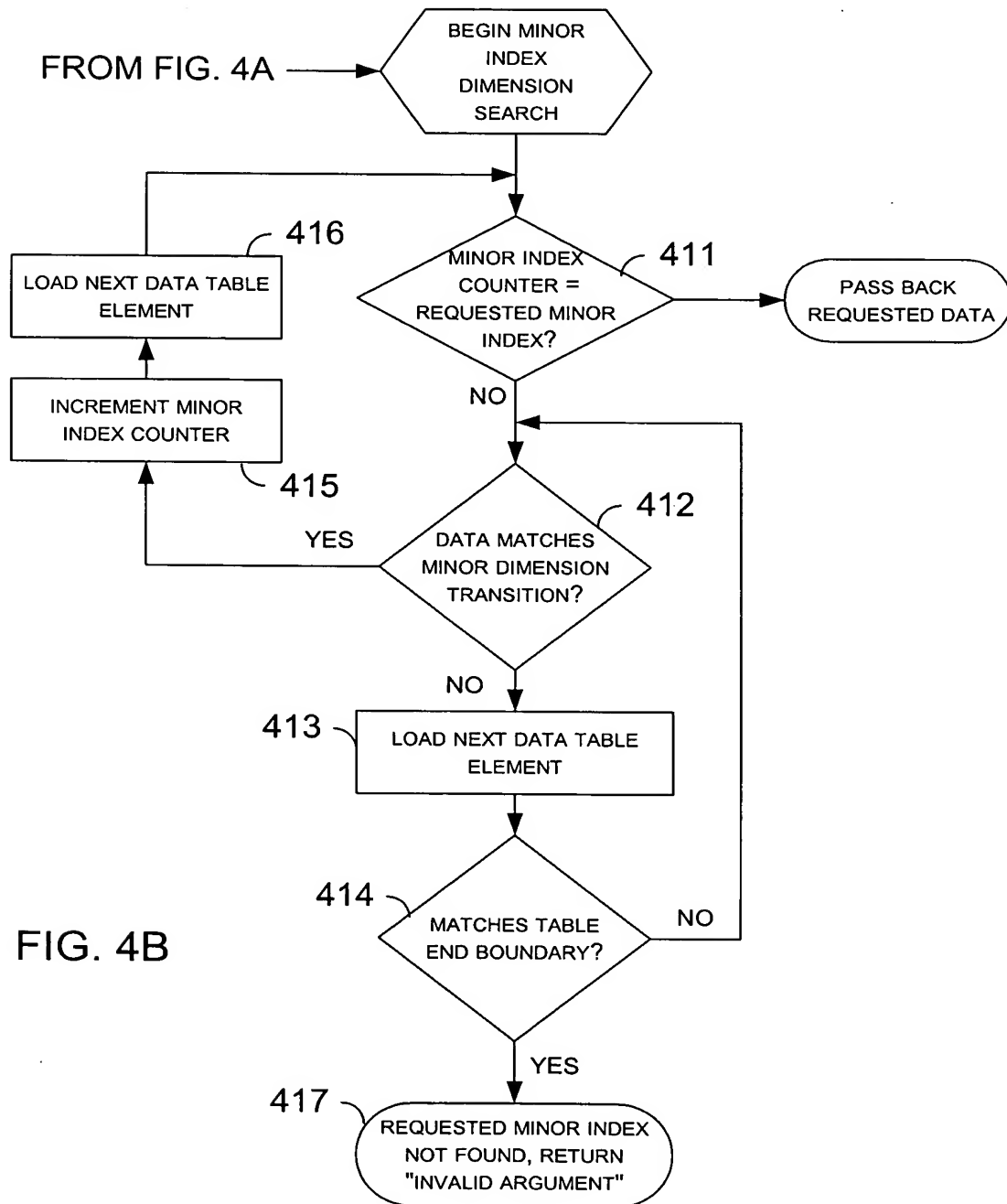
FIG. 3

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MCHARDY

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MCHARDY

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CACHE TYPE	
0 (INSTRUCTION)      1 (DATA)	
CACHE LEVEL	0
	1
	2
	<div>LEVEL 0 I CACHE INFORMATION</div> <div>LEVEL 0 D CACHE INFORMATION</div> <div>LEVEL 1 I CACHE INFORMATION</div> <div>LEVEL 1 D CACHE INFORMATION</div> <div>NONE</div> <div>LEVEL 2 D CACHE INFORMATION</div>

FIG. 5

LEVEL 0 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 0 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 1 I CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 1 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

MINOR\_INDEX\_TRANSITION\_INDICATOR

LEVEL 2 D CACHE INFORMATION  
MINOR\_INDEX\_TRANSITION\_INDICATOR  
MAJOR\_INDEX\_TRANSITION\_INDICATOR

TABLE\_END\_INDICATOR

FIG. 6

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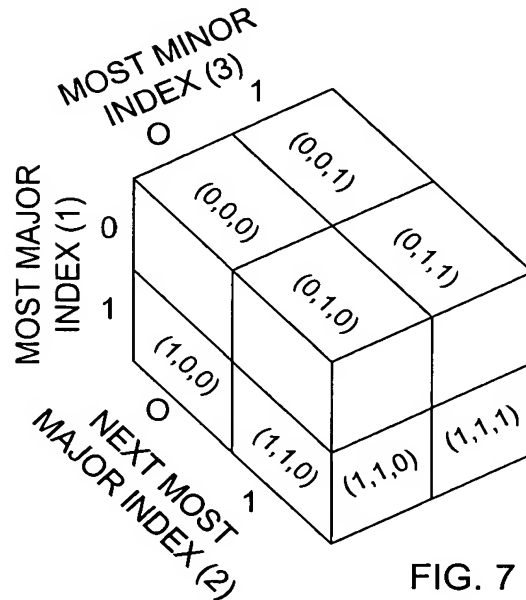


FIG. 7

TABLE ENTRY (0,0,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (0,0,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR

TABLE ENTRY (0,1,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (0,1,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR  
 INDEX\_1\_TRANSITION\_INDICATOR

TABLE ENTRY (1,0,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (1,0,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR

TABLE ENTRY (1,1,0)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 TABLE ENTRY (1,1,1)  
 INDEX\_3\_TRANSITION\_INDICATOR  
 INDEX\_2\_TRANSITION\_INDICATOR  
 INDEX\_1\_TRANSITION\_INDICATOR

TABLE\_END\_INDICATOR

FIG. 8

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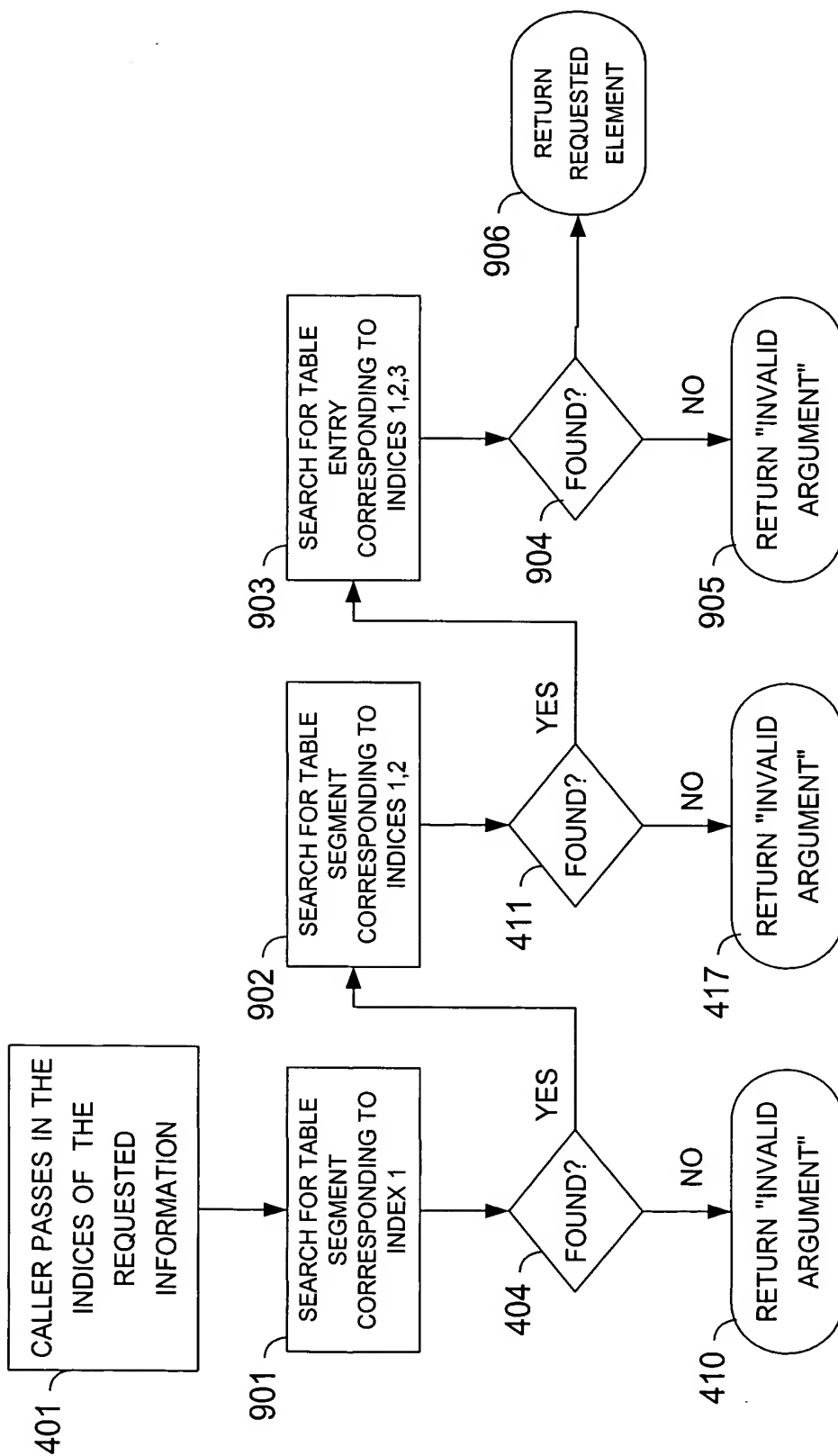


FIG. 9

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TABLE ENTRY (0)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (1)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (3)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (4)  
INDEX\_TRANSITION\_INDICATOR  
TABLE ENTRY (5)  
TABLE\_END\_INDICATOR

FIG. 10